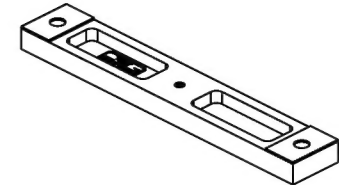
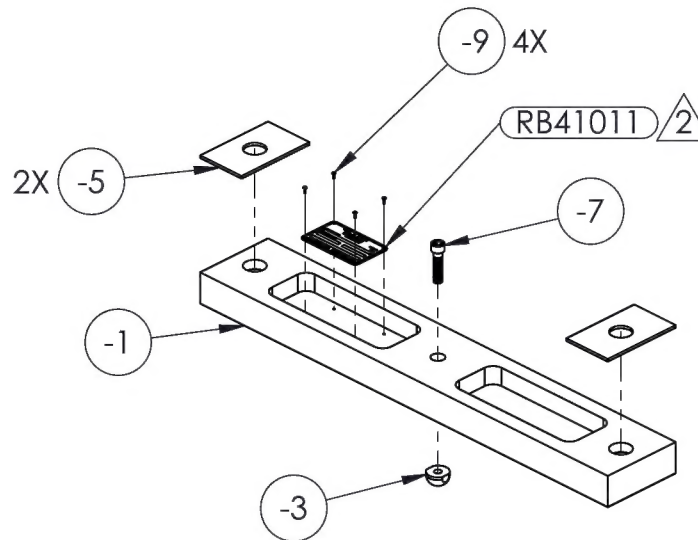


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-5 ADDED Ø1.00.	1/23/2012	JAG	
B		-1 CH'D DIM WAS 150 IS (1.50). -3 CH'D DIM WAS Ø.33 $\nabla$ .45 3/8-24 UNF $\nabla$ .40 IS Ø.33 $\nabla$ .45 MAX 3/8-24 UNF $\nabla$ .40 MAX. -5 CH'D DIM WAS .13 IS (.13).	4/15/2014	DPD	RJC
2	16-0285	UPDATED TO NEW DRAFTING STANDARD. ADDED NOTE $\triangle$ SHEET 1. ADDED -9 AND RB41011. -1 ADDED DIMS 2X 2.02, 2X 2.95, 2X .85, 2X 1.70, 4X Ø.086 $\nabla$ .32. DELETED ENGRAVE NOTE. CH'D FINISH WAS POWDER COAT SAFETY YELLOW IS POWDER COAT YELLOW SPEC FED #13538. -3 CH'D DIM WAS 15/16" IS .938/.906. ADDED WEIGHT TEST SHEET TO DWG.	2/24/2017	RJC	SM



**NOTE:**

1. REF. OEM T/N: 3G0805G00332.

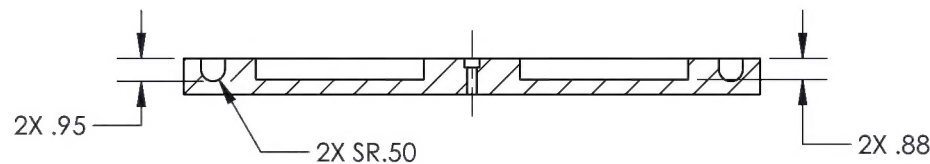
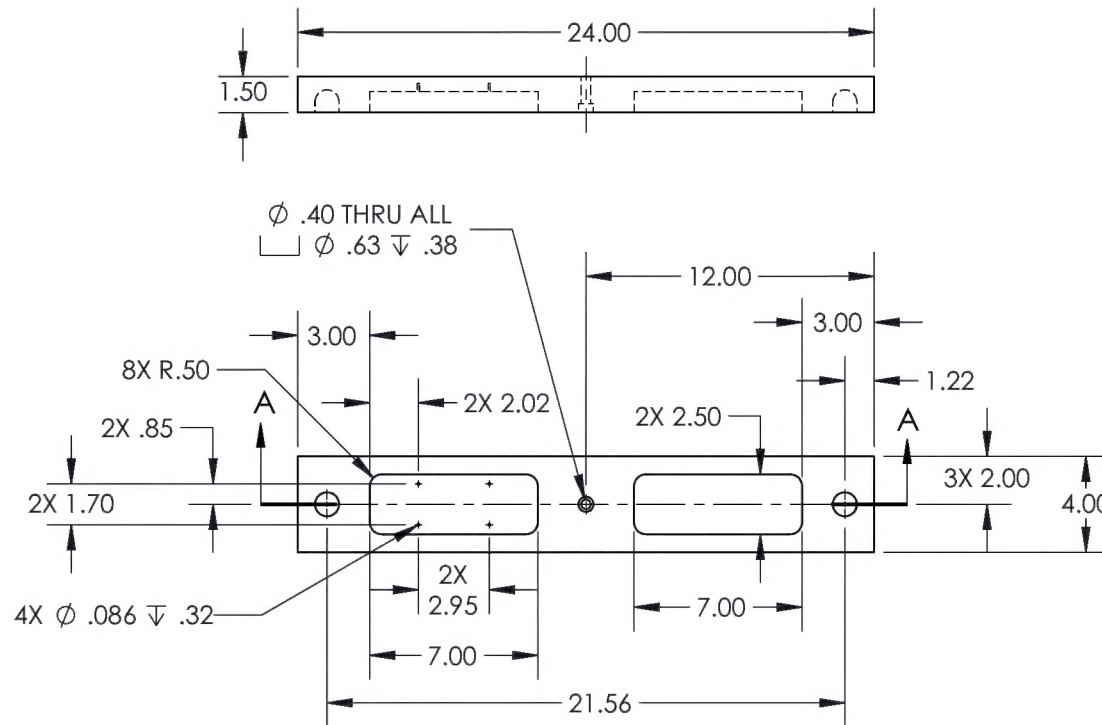
$\triangle$  2 ENGRAVE T/N, S/N, "MADE IN USA".

<b>DART AEROSPACE</b>																	
TITLE <b>JACKING BRACKET, HELICOPTER WEIGHING</b>																	
DWG NO. <b>RBW0805G00332-3G</b>	REV <b>2</b>																
<table border="1"> <tr> <td>MAT'L HEAT TREAT FINISH</td> <td>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: GILBERT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AGUSTA AW139</td> </tr> <tr> <td>APPROVED: MACKOVJAK</td> <td></td> </tr> <tr> <td>SCALE 1:8</td> <td>DATE 2/9/2011</td> </tr> </table>		MAT'L HEAT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON	USED ON MODEL	QA APPR: LINDSAY	AGUSTA AW139	APPROVED: MACKOVJAK		SCALE 1:8	DATE 2/9/2011
MAT'L HEAT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°																
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																
DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																
OPPS APPR: ANDERSON	USED ON MODEL																
QA APPR: LINDSAY	AGUSTA AW139																
APPROVED: MACKOVJAK																	
SCALE 1:8	DATE 2/9/2011																
SHEET 1 OF 6																	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	JACKING BAR	1018/1020		2
			-3	1	CAP	303 S.S.		3
			-5	2	PAD	RUBBER	1/8 X 2-7/16 X 4 W/ADHESIVE (GASKET SPECIALTIES)	4
		B/O	-7	1	SOCKET HEAD CAP SCREW	S.S.	3/8-24 X 1-1/2 (MCMaster-CARR #92196A363)	1
		B/O	-9	4	#2 DRIVE SCREW	STEEL	#2 X 1/4 (MCMaster-CARR #90081A077)	1
		B/O		1	PLACARD	ALUMINUM	RB41011	1

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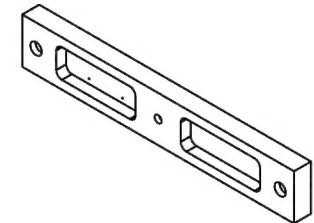
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
B		-1 CH'D DIM WAS 1.50 IS (1.50).	4/15/2014	DPD	RJC
2	16-0285	-1 ADDED DIMS 2X 2.02, 2X 2.95, 2X .85, 2X 1.70, 4X Ø.086 $\nabla$ .32, DELETED ENGRAVE NOTE. CH'D FINISH WAS POWDER COAT SAFETY YELLOW IS POWDER COAT YELLOW SPEC FED #13538.	2/24/2017	RJC	SM



SECTION A-A

(1)

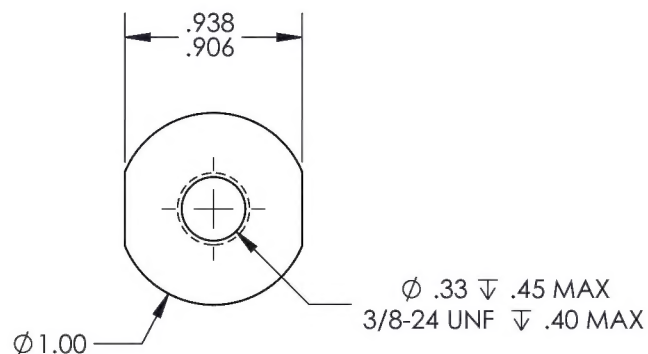
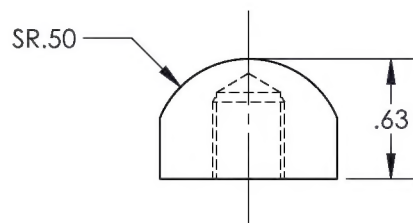
JACKING BAR



<b>DART AEROSPACE</b>	
TITLE JACKING BRACKET, HELICOPTER WEIGHING	
DWG NO. RBW0805G00332-3G-1	REV 2
MAT'L 1018/1020	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH POWDER COAT YELLOW	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC FED #13538	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: GILBERT	.X $\pm$ .1 SURFACES = 125° ✓
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:8	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 2/9/2011	USED ON MODEL
SHEET 2 OF 6	AGUST AW139

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
B		-3 CH'D DIM WAS $\varnothing .33 \pm .45$ 3/8-24 UNF $\pm .40$ IS $\varnothing .33 \pm .45$ MAX 3/8-24 UNF $\pm .40$ MAX.	4/15/2014	DPD	GE
2	16-0285	-3 CH'D DIM WAS 15/16" IS .938/.906.	2/24/2017	RJC	SM



(-3)

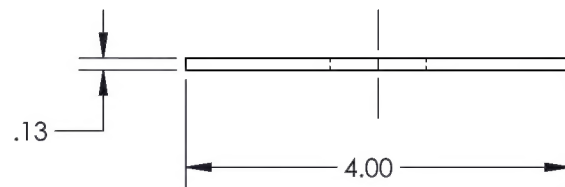
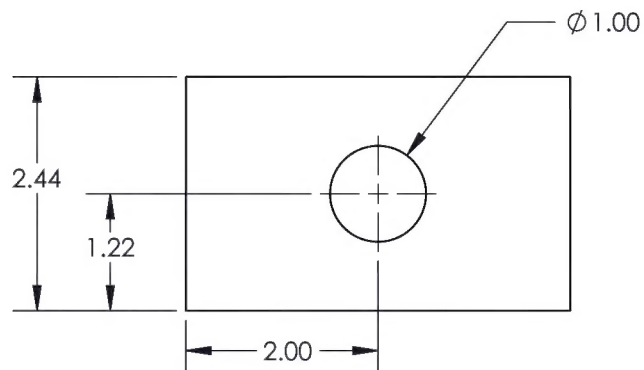
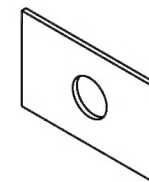
CAP



<b>DART AEROSPACE</b>	
TITLE JACKING BRACKET, HELICOPTER WEIGHING	
DWG NO. RBW0805G00332-3G-3	REV 2
MAT'L 303 S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	AGUSTA AW139
SCALE 1:1	DATE 2/9/2011
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-5 ADDED Ø1.00.	1/23/2012	JAG	
B		-5 CH'D DIM WAS .13 IS (.13).	4/15/2014	DPD	RJC



(-5)  
PAD

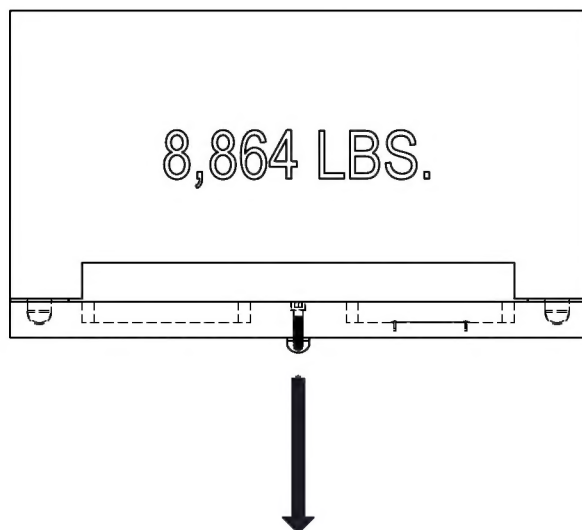
<b>DART AEROSPACE</b>	
TITLE JACKING BRACKET, HELICOPTER WEIGHING	
DWG NO. RBW0805G00332-3G-5	REV 2
MAT'L RUBBER	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 2/9/2011
	SHEET 4 OF 6

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INSPECTION & TESTING PROCEDURES FOR THE RBW0805G00332-3G, JACKING BRACKET, HELICOPTER WEIGHING. THIS ASSEMBLY IS DESIGNED TO WEIGH THE AW139 HELICOPTER . THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE.  
REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

#### FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, ATTACH RBW0805G00332-3G AND AN APPROPRIATE TEST WEIGHT OF 8,864 LBS.
2. LET WEIGHT SIT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
3. REMOVE WEIGHT AND RE-INSPECT STAND, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.



INSPECTOR: \_\_\_\_\_  
 TESTER: \_\_\_\_\_  
 S.N.: \_\_\_\_\_  
 DATE: \_\_\_\_\_

<b>DART AEROSPACE</b>	
TITLE JACKING BRACKET, HELICOPTER WEIGHING	
DWG NO. RBW0805G00332-3G	REV 2
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: GILBERT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
SCALE 1:8	ASME Y14.5M-2009
DATE 12/21/2015	USED ON MODEL
	AW139
	SHEET 5 OF 6



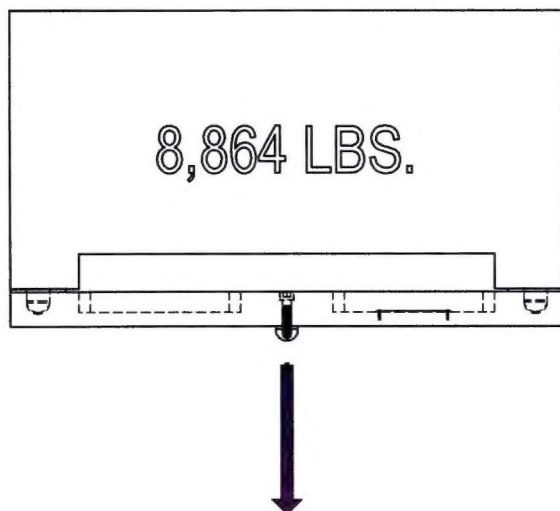
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3. REMOVE WEIGHT AND RE-INSPECT STAND, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.



INSPECTOR: *[Signature]*

TESTER: ALAIN PATRY

S.N.: 5166620

DATE: 2019/05/02

DAS  
19  
9-09

<b>DART AEROSPACE</b>	
TITLE JACKING BRACKET, HELICOPTER WEIGHING	
DWG NO. RBW0805G00332-3G	REV 2
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES ± 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: GILBERT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
SCALE 1:8	ASME Y14.5M-2009
DATE 12/21/2015	USED ON MODEL
	AW139
	SHEET 5 OF 6